



*Replacement Abstract
P6690a, Serial No. 10/033,486
Customer No. 20178*

ABSTRACT

A two-color print generating apparatus generates two-color print data based on color-converted image data in which the color of each pixel of full-color bit depth in an image is converted to a print color comprising a background color, a main color, or a secondary color. A color-reduced image data generator converts full-color image data to image data reduced to a specific number of colors. A color conversion unit generates color-converted image data in which the specified colors of the reduced-color image data are converted to colors that can be printed by the printer. A print data conversion unit converts the color converted color-converted image data to two-color print data. A color conversion selection unit sets the color conversion method and sets specific color conversion parameters based on the selected color conversion method. The processing of the invention can also be embodied as a method and/or specified as program instructions.